

CLAIMS

1. A method of localization and/or suppression of a fire consisting in action on the fire zone with an air shock wave and high-velocity flow of an aerodispersible mixture of a fire-extinguishing agent (7) created due to explosion of a fire-suppressing device (2) having a dispersing charge (8) and a container (6) with a fire-extinguishing agent (7), characterized in that the container (6) containing the fire-suppressing device (2) is equipped with structural elements providing delivery of the fire-suppressing device (2) to a fire zone and/or installation of the device (2) on path of fire propagation, said structural elements being separated from the container (6) prior to the explosion of the dispersing charge (8).

2. The method of localization and/or suppression of the fire as claimed in claim 1, characterized in that during the drop of the fire-suppressing device (2) from the air carriers said structural elements are separated from the container (6) along the trajectory of self-contained movement of the fire-suppressing device (2).

3. The method of localization and/or suppression of the fire as claimed in claim 1, characterized in that the installation of the fire-suppressing device (2) on the path of fire propagation and separation of said structural elements from the container (6) is effected by an operator's command prior to the explosion of the dispersing charge (8).

4. The method of localization and/or the suppression of the fire as claimed in claim 2, characterized in that during the separation of said structural elements from the container (6) said structural elements are imparted an additional running speed relative to the running speed of the container (6).

5. A fire-suppressing device (2) effecting the method of localization and/or suppression of the fire as claimed in claim 1, comprising a container (6) with a fire-extinguishing agent (7) and a dispersing charge (8), a blasting fuse (9) and a stabilizer (10), characterized in that it is provided with a suspension system (3) with a releasing mechanism (15) and with forced-separating elements (16), said suspension system (3) being disposed on the external surface of the container (6) symmetrically to the plane passing through center of mass the device and being made in the form of elements encompassing the container (6), spaced from each other and rigidly interconnected by a faceplate (12) with eye-rings (13) and being connected to bottom of the stabilizer (10) through a flexible link (14).

6. The fire-suppressing device as claimed in claim 5, characterized in that the releasing mechanism (15) is made in the form of a sleeve (17) with two longitudinal channels (18 and 19), one of which accommodating two spring-loaded pistons (20) with rods (21) and the other channel accommodating a gas producer (23) with deceleration elements, the channels are closed at the ends and are connected to each other forming chambers, and each rod (21) of the piston (20) is movably connected to one of the elements (11) encompassing the container (6).

7. The fire-suppressing device as claimed in claim 5, characterized in that the elements for forced separation of the suspension system (3) from the container (6) are made in the form of reed springs (16).

8. The fire-suppressing device as claimed in claim 5, characterized in that the elements (11) encompassing the container (6), are made in the form of two bands spaced from each other along a longitudinal axes and movably connected to a faceplate (12) of the suspension systems (3).

9. The fire-suppressing device as claimed in claim 5, characterized in that container (6), the stabilizer (10) and the body of the dispersing charge (8) are made of a thermoplastic polymer material.